

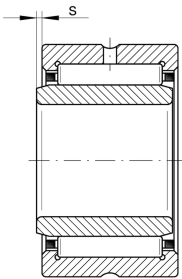
**NKI45/35-TV-XL-C2**

Needle roller bearing

Needle roller bearings NKI, light series

X-life

## Technical information

**Your current product variant**

Cage	TV	Plastic Cage made from PA66
Coating	Without	

**Main Dimensions & Performance Data**

d	45 mm	Bore diameter
D	62 mm	Outside diameter
B	35 mm	Width
$C_r$	67.000 N	Basic dynamic load rating, radial
$C_{0r}$	132.000 N	Basic static load rating, radial
$C_{ur}$	24.300 N	Fatigue load limit, radial
$n_G$	9.200 1/min	Limiting speed
$n_{gr}$	4.950 1/min	Reference speed
$m$	308 g	Weight

**Dimensions**

F	50 mm	Raceway diameter inner ring
$r_{min}$	0,6 mm	Minimum chamfer dimension
s	2 mm	Axial displacement



### Temperature range

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$T_{\min}$  -30 °C Operating temperature min.

$T_{\max}$  120 °C Operating temperature max.

### Characteristics

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Radial load



Grease Lubrication



Oil Lubrication



Not sealed



Small design envelope